

Application No.: 09/785,162

Docket No.: 20402-00623-US

REMARKS

In view of the above amendment, applicant believes the pending application is in condition for allowance.

The Examiner rejects independent claims 1 and 4 under 35 U.S.C. 102(b) or 103(a) as being anticipated by or unpatentable over Rocco Jr. (US5,642,386). Regarding the first and second judging means of the present invention, the examiner points out the description on col.5, lines 62-65 and col.6 line 60 to col. 7, line 43 of Rocco, according to which the circuit disclosed by Rocco operates in two modes and the first mode is active during power-up initialization and also during fault recovery. In this respect, the examiner states that, when there is a fault occurrence, the circuit would switch to recovery mode of operation, where the received data is judged "secondarily" based on the "received data sampling value" and/or the "delayed data sampling value."

The applicant believes the present invention is not met or anticipated by the system of Rocco. At the same time, the applicant thinks it is preferable to modify the claims so as to clarify the characteristic features of the present invention that the applicant wants to emphasize.

The basis for the above features added to respective independent claims 1 and 4 as well the features of newly added dependent claims 7-10 will be found in the original description, on page 9, lines 2 to 10; on page 12, lines 22 to 29; on page 16, lines 21 to 29; and on page 20, lines 8 to 16.

According to the circuit disclosed in Rocco, a multiplexer selects optimum data. On the other hand, this invention does not rely on such selection. The present invention requires no processing for selecting an output destination for the multiplexer.

More specifically, as apparent from the above-identified portions of the specification, when the sampling value of 1 (or 0) appears N times continuously in the sampling operation of the received signal, it is judged that the data of 1 (or 0) is continuously received (N/2) times where N is an even number. When N is an odd number, it is judged that the data of 1(or 0) is

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continuously received $((N-1)/2)$ times in the case the sampling number is $(N-1)$ or judged that the data of 1(or 0) is continuously received $((N+1)/2)$ times in the case the sampling number is $(N+1)$.

Rocco and other cited reference to Lee fail to disclose the above characteristic features of the present invention.

Reconsideration of the application and a favorable action thereon is courteously solicited.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 20402-00623-US from which the undersigned is authorized to draw.

Dated: December 8, 2004

Respectfully submitted,

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